

Name _____

Module 3 Sections 1-3 Quiz Review
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Section 3:1 Square Roots

Find the square root of each.

1) $\sqrt{0.36}$

2) $-\sqrt{100}$

3) $\sqrt{\frac{25}{81}}$

4) $\sqrt{4900}$

5) $\sqrt{b^2}$

6) $\sqrt{2500}$

Section 3:2:1 Order of Operations

Evaluate each using order of operations. Round to the nearest hundredth when necessary.

7) $\frac{5-13}{2^3}$

8) $12\sqrt{\frac{12}{56-8}}$

9) $8+2\sqrt{9\bullet 4}$

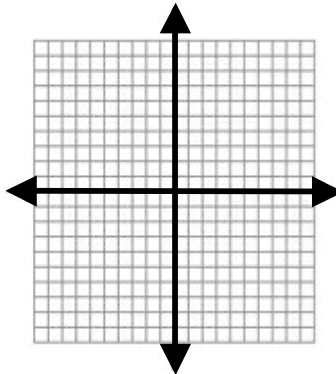
10) $\frac{-2^3}{5(-2)}$

3:2:2 Graphing Linear Equations

Graph each equation by completing x-y tables.

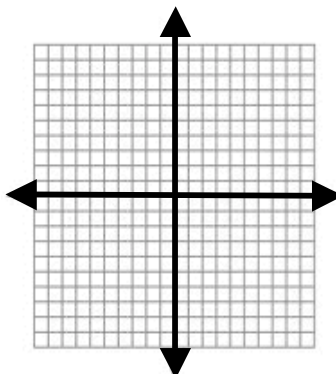
11) $y = -2x + 3$

x	y
-2	
0	
2	



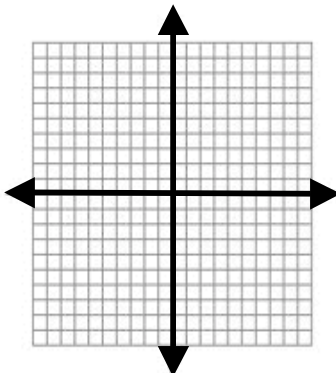
12) $y = 5 - x$

x	y
-2	
0	
2	



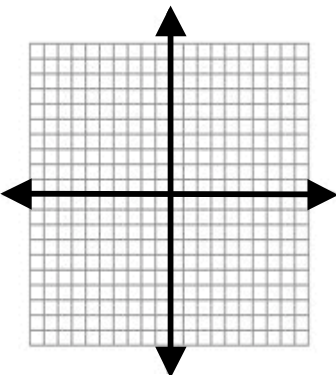
13) $x = -5$

x	y



14) $y = -2$

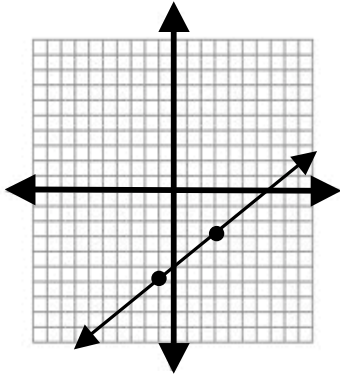
x	y



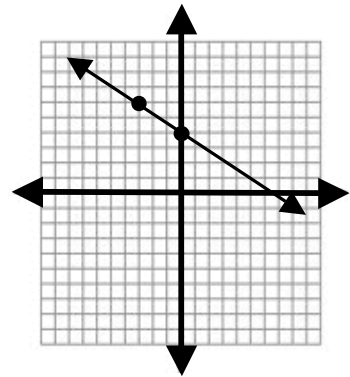
Section 3:3:1 Finding Slope of a Line

Count the slope of each line given. All slopes should be written as a fraction in simplest form.

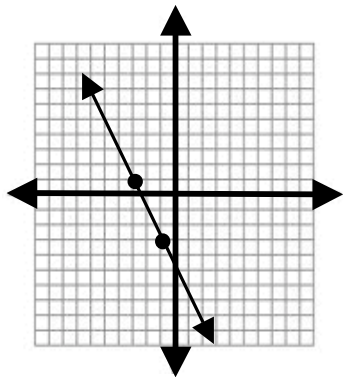
15) $m =$



16) $m =$



17) $m =$



18) $m =$

